

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,356,085 B2
APPLICATION NO. : 10/813811
DATED : April 8, 2008
INVENTOR(S) : Gavrilesco et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At sheet 11 or 13 (Fig. 14), line 1, delete "Noice" and insert -- Noise --, therefor.

At column 1, line 13, after "signals" insert -- . --.

At column 1, line 49, delete "CA_tf" and insert -- CA_tf. --, therefor.

At column 2, line 4, delete "CA_tf" and insert -- CA_tf. --, therefor.

At column 2, line 12, delete "CA_tf" and insert -- CA_tf. --, therefor.

At column 2, line 19, delete "nez30" and insert -- nez+ --, therefor.

At column 2, line 29, delete " $Q_C^1(x)$ " and insert -- $Q_S^1(x)$ --, therefor.

At column 2, line 31, delete " (q_k^1) ," and insert -- (q_k^1) --, therefor.

At column 3, line 6, delete " k_p ," and insert -- k_{p-1} --, therefor.

At column 8, line 3, delete " N^q " and insert -- N_q --, therefor.

At column 9, line 11, delete "channel a." and insert -- channel \approx . --, therefor.

At column 9, line 65, delete " $Q_{S1,1}$ " and insert -- $Q_S^{1,1}$ --, therefor.

At column 10, line 22, delete " $S^{0,02,0}$ " and insert -- $S_{0,0}^{2,0}$ --, therefor.

At column 11, line 7, after " $a \leq x \leq b$ " insert -- . --.

At column 11, line 9, delete " $y_{k-\Delta/2}$," and insert -- $y_{k-\Delta/2}$; --, therefor.

At column 11, line 56, delete " $B^{Inf,m,p}$ " and insert -- $B_{Inf}^{m,p}$ --, therefor.

At column 12, line 27, delete " R_0 ," and insert -- R_0 --, therefor.

At column 13, line 42, delete " $v_{\pm(1,1)}$ " and insert -- $v_{\neq(1,1)}$ --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,356,085 B2
APPLICATION NO. : 10/813811
DATED : April 8, 2008
INVENTOR(S) : Gavrilescu et al.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 14, line 56, delete " $m_1 \leq m \leq 2$ " and insert -- $m, 1 \leq m \leq 2$ --, therefor.

At column 14, line 64, delete " $T = \lceil \log_2(w_{\max}/3) \rceil + 1$ " and insert -- $T = 2^{\lceil \log_2(w_{\max}/3) \rceil + 1}$ --, therefor.

At column 14, line 67, delete " $(w_{\max}/3)$ " and insert -- $(w_{\max}/3)$ --, therefor.

At column 15, line 9, delete " $x \leq 1$." and insert -- $x \geq 1$ --, therefor.

At column 15, line 12, delete " $(x \in [0, 24])$." and insert -- $(x \in [0, 24])$ --, therefor.

At column 15, line 55, after " $(P-x)$ " insert -- . --.

At column 17, line 32, delete " $1 \leq r \leq 3N$," and insert -- $1 \leq r \leq 3N$ --, therefor.

At column 17, line 54, delete " $\Delta_C \Delta_{\square+}$ " and insert -- $\Delta_C \in \square_+$ --, therefor.

At column 18, line 3, delete " $\Delta^{(K+1)}$ " and insert -- $\Delta^{(K+1)}$ --, therefor.

At column 18, line 3, delete " $\Delta^{(K+1)}$ " and insert -- $\Delta^{(K+1)}$ --, therefor.

At column 18, line 4, delete " $\Delta^{(K+1)}$ " and insert -- $\Delta^{(K+1)}$ --, therefor.

At column 18, line 20, delete " A_r ," and insert -- A_r --, therefor.

At column 18, line 28 (approx.), delete " $B_{L_K L_K}$ " and insert -- $B_{L_K L_K}$ --, therefor.

At column 18, line 35, after " L_{K-1} " insert -- . --.

At column 18, line 41, delete " \pm " and insert -- \neq --, therefor.

At column 18, line 42, delete " \pm " and insert -- \neq --, therefor.

At column 18, line 44, delete " L_{q+} ," and insert -- L_{q+1} --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,356,085 B2
APPLICATION NO. : 10/813811
DATED : April 8, 2008
INVENTOR(S) : Gavrilesco et al.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 18, line 54, delete " $1 \leq i, j \leq L_0$ " and insert -- $1 \leq i, j \leq L_0$ --, therefor.

At column 18, line 58, delete " $A_C^{(q)}$ " and insert -- $\Delta_C^{(q)}$ --, therefor.

At column 18, line 60, delete " \pm " and insert -- \neq --, therefor.

At column 18, line 66, delete "the" and insert -- $1 \leq i, j \leq L_q$, the --, therefor.

At column 19, line 3, delete " $\prod_{k=0}^{q-1}$," and insert -- $\prod_{k=0}^{q-1} N_k$ --, therefor.

At column 19, line 6, delete " $3 \cdot 2^{P\Pi}$ " and insert -- $3 \cdot 2^P \cdot \Pi$ --, therefor.

At column 19, line 13, delete " $q^{-1(q)}$ " and insert -- $q^{-1-l(q)}$ --, therefor.

At column 19, line 24 (approx.) delete " D_o for" and insert -- D_o for --, therefor.

At column 19, line 33, delete " $(2 \cdot 2$ " and insert -- $(3 \cdot 2$ --, therefor.

At column 19, line 35, before "K" insert -- \leq --.

At column 19, line 36, delete " $\rho_q = 2 \log_2$ " and insert -- $\rho_q = 2 \cdot \log_2$ --, therefor.

At column 19, line 44, delete " $\rho_q = 2 \log_2$ " and insert -- $\rho_q = 2 \cdot \log_2$ --, therefor.

At column 19, line 61, delete " $q, 0q \leq q \leq K,$ " and insert -- $q, 0 \leq q \leq K,$ --, therefor.

At column 21, line 54, delete "each" and insert -- Each --, therefor.

At column 23, line 5, in Claim 2, delete "quantizationintervals" and insert -- quantization intervals --, therefor.

At column 23, line 47, in Claim 14, delete "pans" and insert -- parts --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,356,085 B2
APPLICATION NO. : 10/813811
DATED : April 8, 2008
INVENTOR(S) : Gavrilesco et al.

Page 4 of 4

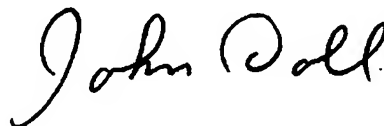
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 23, line 63, in Claim 15, delete "andsecond" and insert -- and second --, therefor.

At column 24, line 44, in Claim 21, delete "transmifted" and insert -- transmitted --, therefor.

Signed and Sealed this

Seventh Day of April, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive style with a large, stylized "J" and "D".

JOHN DOLL
Acting Director of the United States Patent and Trademark Office